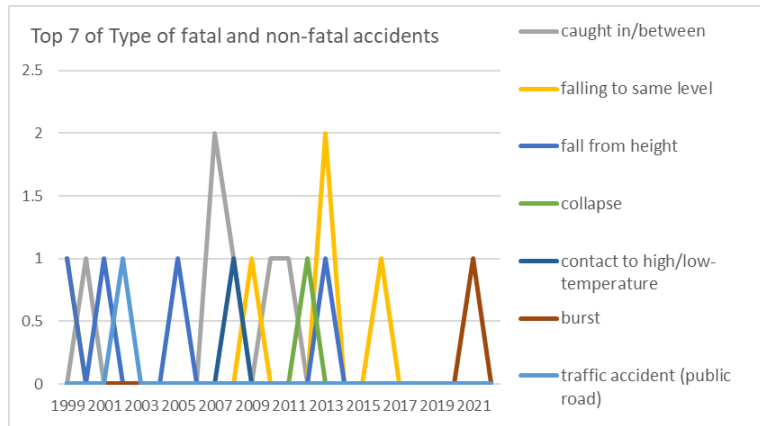
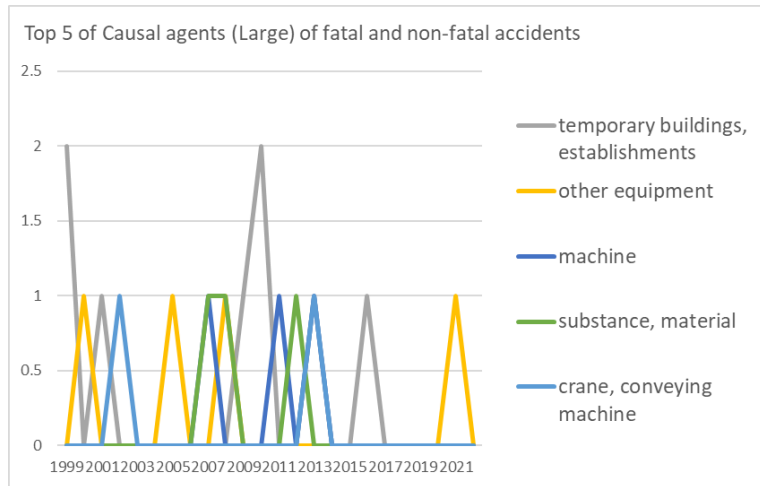


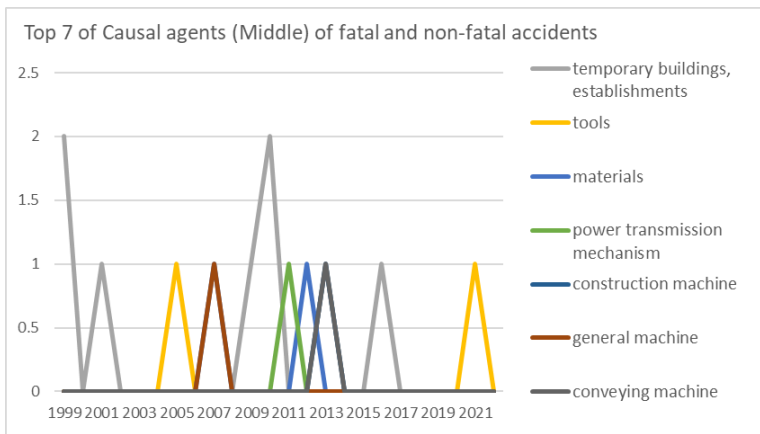
Transition of fatal and non-fatal accidents in 020302 petroleum mining in Japan (1999-2022)



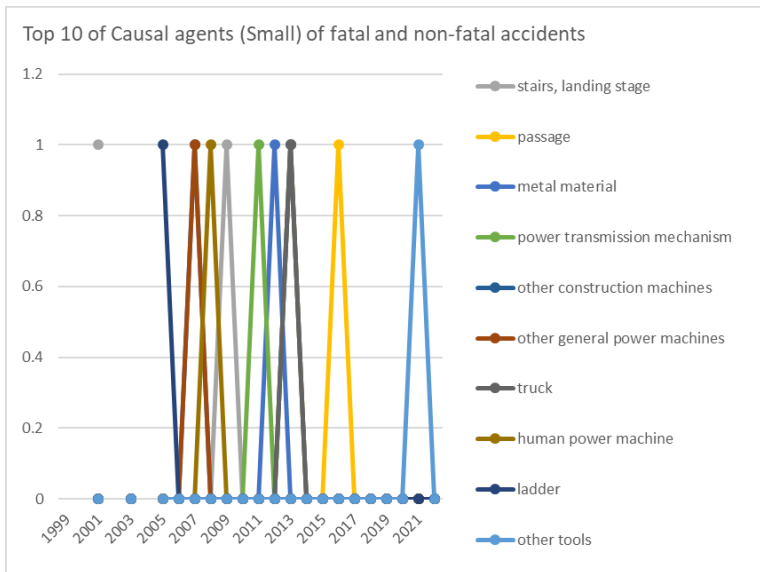
Transition of Top 7 of Type of fatal and non-fatal accidents in 020302 petroleum mining in Japan (1999-2022)



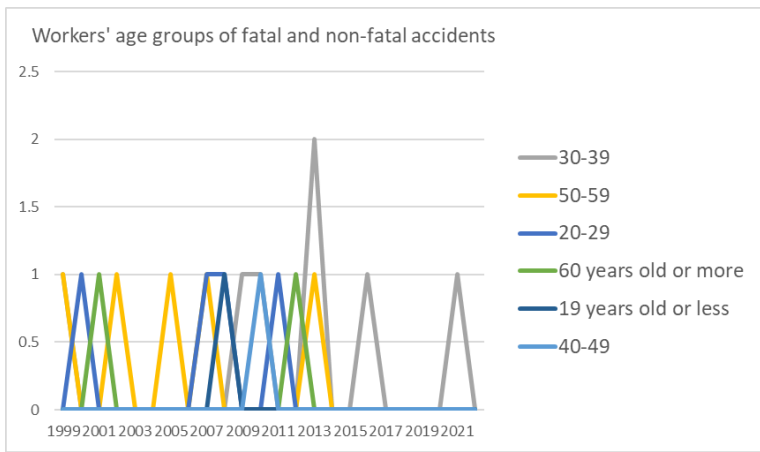
Transition of Top 5 of Causal agents (Large) of fatal and non-fatal accidents in 020302 petroleum mining in Japan (1999-2022)



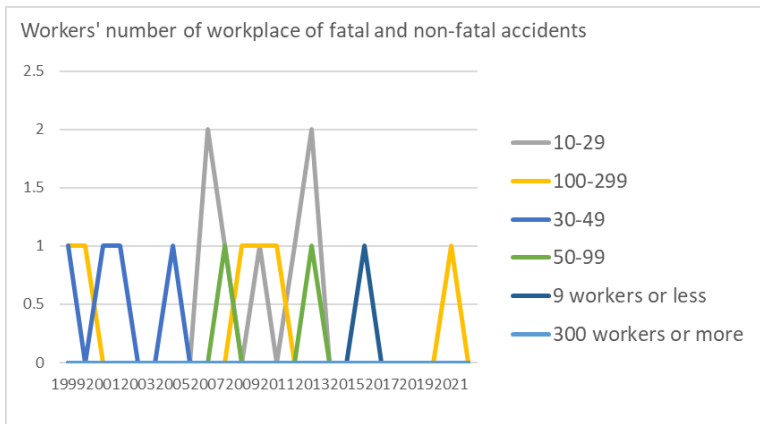
Transition of Top 7 of Causal agents (Middle) of fatal and non-fatal accidents in 020302 petroleum mining in Japan (1999-2022)



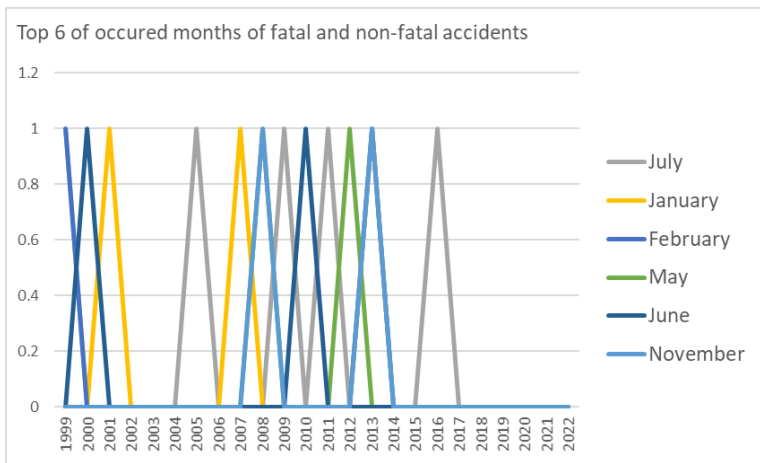
Transition of Top 10 of Causal agents (Small) of fatal and non-fatal accidents in 020302 petroleum mining in Japan (1999-2022)



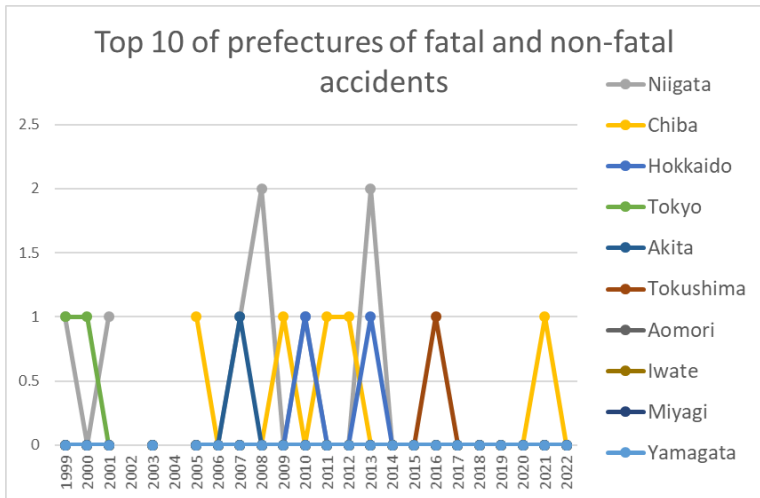
Transition of workers' age groups of fatal and non-fatal accidents in 020302 petroleum mining in Japan (1999-2022)



Transition of workers' number of workplace of fatal and non-fatal accidents in 020302 petroleum mining in Japan (1999-2022)



Transition of Top 6 of occurred months of fatal and non-fatal accidents in 020302 petroleum mining in Japan (1999-2022)



Transition of Top 10 of prefectures of fatal and non-fatal accidents in 020302 petroleum mining in Japan (1999-2022)

Transition of Type of fatal and non-fatal accidents in 020302 petroleum mining in Japan (1999-2022)

Type of accidents	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Type of accidents
caught in/between		1							2	1		1	1												6	caught in/between
falling to same level	1										1				2			1							5	falling to same

machine																										machine	
food manufacturing machine																											food manufacturing machine
printing machine																											printing machine
industrial robot																											industrial robot
felling machine																											felling machine
mobile logging machine																											mobile logging machine
skyline yarding machine																											skyline yarding machine
other mobile silviculture machine																											other mobile silviculture machine
crane																											crane
mobile crane																											mobile crane
derrick crane																											derrick crane
elevator, lift																											elevator, lift
cargo lifting appliance																											cargo lifting appliance
gondola																											gondola
lumberyard equipment, logging cableway																											lumberyard equipment, logging cableway
simple skyline yarding equipment																											simple skyline yarding equipment

equipment																										equipment	
kiln, caldron																											kiln, caldron
industrial dryer																											industrial dryer
other kiln, caldron																											other kiln, caldron
transmission																											transmission
electric power facilities																											electric power facilities
other electrical equipment																											other electrical equipment
human power cranes																											human power cranes
human power hauling equipment																											human power hauling equipment
hand tool																											hand tool
slinging tool																											slinging tool
other equipment, facilities																											other equipment, facilities
scaffolding																											scaffolding
timbering																											timbering
opening																											opening
roof, beam, haze, crossbeam, principal rafter																											roof, beam, haze, crossbeam, principal rafter
working platform, boot board																											working platform, boot board

total	2	1	1	1			1		2	2	1	2	1	1	3								1		20	total
-------	---	---	---	---	--	--	---	--	---	---	---	---	---	---	---	--	--	--	--	--	--	--	---	--	----	-------

Transition of occurred months of fatal and non-fatal accidents in 020302 petroleum mining in Japan (1999-2022)

Month	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Month	
July	1						1			1		1					1								5	July	
January			1						1						1											3	January
February	1														1											2	February
May										1				1												2	May
June		1										1														2	June
November										1					1											2	November
December				1					1																	2	December
April												1														1	April
September																							1		1	September	
March																											March
August																											August
October																											October
total	2	1	1	1			1		2	2	1	2	1	1	3			1						1		20	total

Transition of prefectures of fatal and non-fatal accidents in 020302 petroleum mining in Japan (1999-2022)

Prefecture	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	total	Prefecture	
Niigata	1		1						1	2		1			2											8	Niigata
Chiba							1				1		1	1									1			5	Chiba
Hokkaido												1			1											2	Hokkaido
Tokyo	1	1																								2	Tokyo

